

Customer No.: 31561
Application No.: 10/708,444
Docket No.: 12772-US-PA

REMARKS

Present Status of the Application

Claim 14 is objected to because of some informalities. The Office Action rejected claims 1-18 under 35 U.S.C. 102(e), as being anticipated by Bungo(U.S. 2005/0108483). Applicant has amended claim 1 and has cancelled claim 14-17. After entry of the foregoing amendments, claims 1-13 and 18 remain pending in the present application, and reconsideration of those claims is respectfully requested.

Status of Claim for Priority in the Application

The Examiner indicates in the Office Action that Applicants have not filed a certified copy of the application as required by 35 U.S.C. 119(b) and M. P. E. P 201.14(b). However, on July 5, 2004, Applicants already sent the certified copy of Taiwan Application No.: 92221612. Enclosed herewith please find a copy of the return postcard with a date stamp, indicating the priority document was received by OIPE on July 7, 2004.

Discussion of objections

Claim 14 is objected to because of informality. In response thereto, features of claim 14 are introduced into amend claim 1, which render the objection moot.

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Discussion of Office Action Rejections

The Office Action rejected claims 1-18 under 35 U.S.C. 102(e), as being anticipated by Bungo (U.S. 2005/0108483). Applicant respectfully traverses the rejections for at least the reasons set forth below.

The Office Action asserted the Bungo discloses "A device capable of indicating access modes for an accessible memory card, comprising: an indicator" as "the present invention provides a memory module indicator device having an indicator circuit using an indicator element to indicate situation of access to readable and writable semiconductor memory mounted on a standardized memory module connected to a computer" (Column 1, paragraph 0010, lines 1-6) and explains that "the memory module 80 is an expansion memory card for desktop personal computers" (Column 3, paragraph 0062, lines 9-10)] "and an interface electrically connected to a card controller of the accessible memory card and to the indicator, wherein the indicator is driven by the interface to show users that the accessible memory card is performing an accessing operation when the card controller issues commands to operate the accessible memory card" With respect to this limitation, Bungo discloses that "the access indicator module 10 comprises an adaptor, a signal cable, and an indicator unit"(Column 3, paragraph 0063, lines 1-2) and explains that the configuration of an access indicator module wherein "the adaptor 20" receives signals "from the PC via connection terminal 22 and transfers these signals to the corresponding buffer gates of the driver IC. The adapter 20 then outputs the buffered signals to the indicator unit section 40"(Column 4, paragraph 0078) as having interface receiving

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command signals from a host and indicating memory access type through an indicator.

Applicant respectfully traverses the rejections for at least the reasons set forth below.

With respect to claim 1, amended independent claim 1 recites the features as follows:

A device capable of indicating access modes for an accessible memory card, comprising:
an indicator; and
an interface electrically connected to a card controller of the accessible memory card and to the indicator, comprising:
a driver for driving the indicator; and
a determination device for determining a command issued from the card controller,
wherein the indicator is driven by the driver and performs operations according to the command received by the determination device to show users that the accessible memory card is performing an accessing operation when the card controller issues commands to operate the accessible memory card.....

(emphasis added).

The Bungo reference does not teach “an interface electrically connected to a card controller of the accessible memory card” as claimed in the amended claim 1. The Bungo reference discloses (Col. 4, paragraph 0078) that “the adaptor 20” receives signals “from the PC via connection terminal 22” and “Let us assume that the connection terminal 22 is connected to the motherboard connector 91 and the memory module connection terminal 82 is connected to the connector 23” (See col. 3 , paragraph 0067, lines 3-6). It is disclosed that the connection terminal 22 of the adaptor 20 needs to connect to the motherboard connector 91 when adaptor 20 receives signals from PC, but not connects to

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the memory card.

As disclosed in col. 3, paragraph 0063, lines 2-7 of the Bungo reference,

“the adapter 20 includes a connection terminal 22 formed on a printed circuit board 21. The adaptor is mounted with a connector 23 and is connected to the signal cable 30 leading to the indicator unit section 40. Further, the adaptor 20 is mounted with a driver IC 24 having a buffer circuit. ”

The disclosures are different from the interface of the present invention.

Furthermore, the interface of the present invention comprises a driver for driving the indicator and a determination device for determining a command issued from the card controller, which is different from the disclosures in the Bungo reference.

For at least the foregoing reasons, Applicant respectfully submits that independent claim 1 patently defines over the prior art references, and should be allowed. For at least the same reasons, dependent claims 2-13 and 18 patently define over the prior art as well.

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CONCLUSION

For at least the foregoing reasons, it is believed that the pending claims 1-13 and 18 are in proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

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Respectfully submitted,

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